# 10.0 510(k) SUMMARY

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Coapt Systems is providing a summary of the safety and effectiveness information available for the ENDOTINE Forehead<sup>TM</sup> Device. This 510(k) summary of safety and effectiveness information is submitted in accordance with the requirements of 21 CFR §807.92 and pursuant to Section 12, Part (a)(i)(3A) of the Safe Medical Devices Act of 1990.

### SPONSOR/APPLICANT NAME AND ADDRESS

Coapt Systems, Inc. 1820 Embarcadero Road Palo Alto, CA

Telephone: (650) 461-7600 Facsimile: (650) 213-9336

### **CONTACT INFORMATION**

Lori DonDiego
Director, Regulatory Affairs
Coapt Systems, Inc.
1820 Embarcadero Road
Palo Alto, CA

Telephone: (650) 461-7647 Facsimile: (650) 213-9336

Email: Idondiego@coaptsystems.com

#### DATE OF PREPARATION OF 510(K) SUMMARY

September 8, 2003

### **DEVICE TRADE OR PROPRIETARY NAME**

ENDOTINE Forehead<sup>TM</sup> Device

### DEVICE COMMON OR CLASSIFICATION NAME

Classification Name: Smooth or threaded metallic bone fixation fastener

Regulation Number: 888.3040

Class: II Product Code: HWC

# IDENTIFICATION OF THE LEGALLY MARKETED DEVICES TO WHICH EQUIVALENCE IS BEING CLAIMED KO3277

Name of Predicate Device	Name of Manufacturer	510(k) or PMA Number
ENDOTINE Forehead™ Device	Coapt Systems, Inc	K014153

### **DEVICE DESCRIPTION**

The ENDOTINE Forehead™ Device consists of a bioabsorbable implant and an accessory Instrument Kit. The device implant is a soft tissue fixation platform that is anchored in the cranial bone. The instrument tool kit contains a stainless steel insertion tool, a drill bit and sterilization tray base and lid.

### INTENDED USE STATEMENT

The ENDOTINE Forehead™ is intended for use in browplasty surgery. The ENDOTINE Forehead Device is specifically indicated for use to fixate the sub-dermis to the cranial bone in browplasty procedures.

### SUBSTANTIAL EQUIVALENCE

In review of the device description, predicate comparison and design control activities incorporated in this submission, no new issues of safety or effectiveness have been raised for the modified drill bit design. The modified device meets all internal functional performance requirements previously established for the predicate device. Due to the new one-piece drill bit design, the risk of collar separation has been eliminated, enhancing the safety of this accessory.

Based on the design, materials, function, intended use, and performance evaluations, Coapt Systems believes the new ENDOTINE Forehead<sup>TM</sup> Device Drill Bit is substantially equivalent to the unmodified predicate device currently marketed under the Federal Food, Drug and Cosmetic Act. Therefore, safety and effectiveness are reasonably assured, justifying 510(k) clearance for commercial sale.





OCT - 8 2003

Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

Ms. Lori DonDiego Director, Regulatory Affairs Coapt Systems, Inc. 1820 Embarcadero Road Palo Alto, CA 94303

Re: K032770

Trade/Device Name: ENDOTINE Forehead<sup>™</sup> Device

Regulation Number: 21 CFR 3040

Regulation Name: Smooth or threaded metallic bone fixation fastener

Regulatory Class: II Product Code: HWC Dated: September 5, 2003 Received: September 8, 2003

Dear Ms. DonDiego:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the <u>Federal Register</u>.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4659. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address http://www.fda.gov/cdrh/dsma/dsmamain.html

Sincerely yours,
Mark Mulleum

Celia M. Witten, Ph.D., M.D.

Director

Division of General, Restorative and Neurological Devices Office of Device Evaluation Center for Devices and Radiological Health

Enclosure

## STATEMENT OF INDICATIONS FOR USE

K032770

510(k) Number:

Not yet assigned

Device Name:

ENDOTINE Forehead™ Device

The ENDOTINE Forehead™ Device is intended for use in Indications for Use: subperiosteal browplasty surgery. The ENDOTINE Forehead™ Device is specifically indicated for use to fixate the sub-dermis to the cranial bone in browplasty.

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation

Prescription Use Per 21 CFR 801.109

Over-the-Counter Optional Format 1-2-96

Division of General, Restorative

and Neurological Devices

510(k) Number K 03 27 70